

Installing To The MJ3 Dehumidifying Dryer

Does it make sense to run a dryer at 100% capacity in every situation? Energy savings of up to 40% is possible when added to an existing dryer!

Valve-Type Drying Adjustment System (For MJ3)

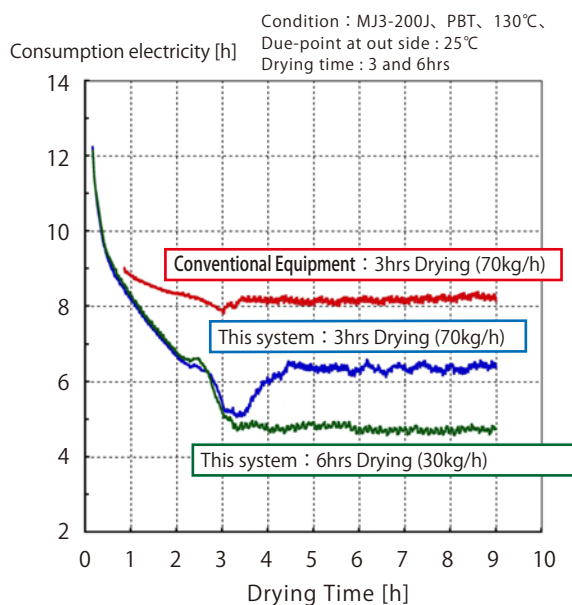
Overview

A Dryer with intelligence is now offered by Matsui. Adaptive controls eliminate wasted energy. Drying and Regeneration airflow rates are automatically adjusted according to the demand from the molding process. This dryer realizes ultimate energy savings by adjusting to the needs of the molder. (System heaters use less power as airflow drops when molding demand slows.)



[MJ3-SE]

Consumption Electricity Data



Features

- Some resins degrade if exposed to heat for extended periods. This is sometimes called “over-drying” and can be prevented with Matsui’s Valve Optimizing System.
- Adjusting airflow rates based on temperatures is the best method for saving energy & protecting resin.
- Additional power is saved by minimizing heat escaping to plant which reduces the air-conditioner load.
- The Valve Optimizing System can be retrofitted to existing machines (MJ3).

